



Yarn Technical Data Sheet

JOYWOOL 1700

Last update: 20.06.2023

| | |
|---|---------------|
| Count | Gauge |
| Nm 1700 | 3 |
| Composition | |
| 85% organic combed cotton - 15% Merino wool | |
| Shade Card | |
| BONWOOL-BON7-BON5-JOYWOOL 3.1 | |
| Description | Colors |
| Contemporary blend | 48 |
| Customer Color | |
| yes from BONWOOL shade card | |
| Availability | Raw |
| fast service | no |
| Kg Minimum | |
| 9 | |

| | |
|---|---------------------|
| Pilling (ISO 12945-1:2002) | Flammability |
| 4/5 | |
| Unit Weight (g/m2) | Wastage (%) |
| 750 | 5 |
| Conventional standard conditioning (%) | |
| 9,86 | |
| Average applied conditioning (%) | |
| 5,00 | |
| Suggested International Symbols | |



End Uses

Tricot



| Requirements | Discharge on cotton | Color changing |
|--|---------------------|----------------|
| Color fastness to washing in water 40° (ISO 105/C06) | 4 | 4 |
| Color fastness to dry cleaning (ISO 105/D01) | 4 | 4 |
| Color fastness to acid-basic sweat (ISO 105/E04) | 4 | 4 |
| Color fastness to rubbing (ISO 105/X12) | | |
| Dry | 4 | |
| Wet | | |
| Light | 4 | |
| Medium-dark | 2/3 | |
| Black | 2/3 | |
| Melange light | | |
| Melange medium-dark and grey | | |
| Color fastness to light (ISO 105/B02) | | |
| Light | | 3/4 |
| Medium-dark | | 4 |

Certifications



Special Cares

Shade card colors should be considered just as an indication. Color shade reproducibility might undergo certain limitations due to GOTS regulation restrictions. Thick yarn with particularly regular section. We recommend to control the cone change in conjunction with the change of the knitted piece to manage the knots passage; therefore a waste of 5% must be considered. Moulinè variants have an irregular color distribution. This kind of shades/stripes shall be considered a yarn feature, not a fault.

SPECIAL ATTENTION

- The yarn is in compliance with the REACH Regulation (1907/2006).
- If this yarn is used for stripes, with white or contrasting colors and/or for wholegarment please specify with the order proposal, in order to verify the possibility of doing it.
- We recommend to test different colors which can be representative for bulk production. Different colors may require adjustments relating knitting and finishing process.
- Knitting: please ensure a perfect functioning of the machine. Use of electronic feeded machines is highly recommended. When starting to knit a different batch it is recommended to check new outcome and see the tightness of needles to adjust possible differences.
- No claims can be accepted on knitted panel for more than kg 5 of each dye lot, and in no case on finished garments.
- The RAW-WHITE variant has a different behavior compared to the dyed colors as it didn't undergo the dyeing process and can therefore show variations in shade from one lot to another.